EXHIBIT E

1 2 3 4 5 6 7	TOWNSEND AND TOWNSEND AND CR ERIC P. JACOBS (State Bar No. 88413) PETER H. GOLDSMITH (State Bar No. 912 ROBERT A. McFARLANE (State Bar No. 190066) Two Embarcadero Center, 8th Floor San Francisco, California 94111 Telephone: (415) 576-0200 Facsimile: (415) 576-0300 E-mail: epjacobs@townsend.com phgoldsmith@townsend.com ramcfarlane@townsend.com ishoiket@townsend.com	294)
8	Attorneys for Defendant, Counterclaimant and Plaintiff FAIRCHILD SEMICONDUCTOR CORPORATION	
10	UNITED STATES DISTRICT COURT	
11	FOR THE NORTHERN DISTRICT OF CALIFORNIA	
12	SAN FRANCISCO DIVISION	
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14 15 16	ALPHA & OMEGA SEMICONDUCTOR, LTD. and ALPHA & OMEGA SEMICONDUCTOR, INC. Plaintiffs and Counterdefendants,	Case No. C 07-2638 JSW [Consolidated with Case No. C 07-2664 JSW] FAIRCHILD SEMICONDUCTOR CORPORATIONIS DESIGNATION
17	ĺ	CORPORATION'S RESPONSES TO ALPHA &OMEGA SEMICONDUCTOR,
18	v. FAIRCHILD SEMICONDUCTOR CORPORATION,	INC.'S FIRST SET OF REQUESTS FOR PRODUCTION OF DOCUMENTS AND THINGS
19	Defendant and Counterclaimant.	
20 21 22	AND CONSOLIDATED ACTION.	
23	Pursuant to Rules 26(e) and 34 of the	Federal Rules of Civil Procedure, Defendant
24	Counterclaimant and Plaintiff Fairchild Semiconductor Corporation ("Fairchild") submits the	
25	following responses to Plaintiff, Counterdefendant and Defendant Alpha & Omega Semiconductor,	
26	Inc.'s ("AOS") First Set of Requests for Production of Documents and Things.	
27	PRELIMINARY STATEMENT	
28		uest for Production of Documents and Things subject to

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the accompanying general objections. Fairchild also submits these responses subject to, without intending to waive, but expressly preserving: (a) any objections as to the competency, relevance, materiality, privilege or admissibility of any of the responses or any of the documents or files identified in any response hereto; and (b) the right to object to other discovery involving or relating to the subject matter of the documents or files identified in response to these requests.

Fairchild's response, while based on a diligent investigation by Fairchild, reflects only the current state of Fairchild's knowledge, understanding and belief respecting the matters at issue in this case. Fairchild anticipates that as this case proceeds, further information may be discovered by Fairchild and, without in any way obligating itself to do so, Fairchild reserves the right to modify or supplement this response and to disclose information it may subsequently discover. Further, this response is made without prejudice to using or relying on at trial subsequently discovered information, or information omitted from or not produced in connection with this response.

The specific responses that follow are based on information currently available to Fairchild. Without in any way obligating itself to do so, Fairchild reserves the right to amend, modify or supplement these responses at a later date and, to the extent permitted by law, to use other documents or files not identified or produced herein, including but not limited to subsequently discovered documents or files. A response stating that Fairchild "will produce" documents or files is not intended to imply that documents or files exist, but only that Fairchild has or will conduct a reasonable search and produce the responsive documents or files, if any, located in that search.

GENERAL OBJECTIONS

The following general objections are stated with respect to each request whether or not specifically identified in response thereto:

Fairchild objects to these requests: (a) insofar as they seek the identification and production of documents or files that were prepared for or in anticipation of litigation, constitute attorneys' work product, contain attorney-client communications, are otherwise privileged or protected from disclosure, and/or is otherwise protected under the Federal Rules of Civil Procedure or other applicable rules; (b) insofar as they seek the identification and production of documents or files which are publicly available and/or uniquely or equally available to AOS from third parties; (c) insofar as

this litigation.

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- 2. Fairchild objects to each and every request to the extent it purports to call for information outside the scope of discovery.
- 3. Fairchild objects to each and every request to the extent it purports to require an exhaustive response before completion of discovery. Fairchild bases its responses on information reasonably available to it and reserves the right to amend or supplement its responses when and as appropriate.
- 4. Fairchild objects to each and every request to the extent that AOS's "Definitions" purport to impose burdens on Fairchild that are inconsistent with, or not otherwise authorized by, the Federal Rules of Civil Procedure (particularly Rule 34) or the Local Rules. Fairchild will construe and respond to the requests in a manner consistent with the Federal Rules of Civil Procedure and Local Rules and not otherwise.
- 5. Fairchild objects to each and every request referring to "Fairchild," "you" or "your" on the grounds that the incorporation therein of AOS's "Definitions" renders those requests vague, burdensome, oppressive and overbroad, and encompassing entities or persons over whom Fairchild has no control or direction. Fairchild objects to each and every request referring to "Fairchild," "you" or "your" on the grounds that the incorporation therein of AOS's "Definitions" results in requests that seek information neither relevant to the subject matter of this action nor reasonably calculated to lead to the discovery of admissible evidence. Fairchild will respond to requests referring to "Fairchild," "you" or "your" with the understanding that those terms refer to Plaintiff Fairchild and to the extent of information within its possession, custody or control.
- 6. Fairchild objects to each and every request to the extent that it calls for the production of documents or files that are protected from disclosure by the attorney-client privilege, the attorney work-product doctrine, or any other applicable privilege, immunity, or doctrine. Fairchild uses the word "privilege" in these responses and objections to refer to each of these grounds for protection

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- from disclosure and uses the word "non-privileged" to refer to information not covered by such grounds for protection. Fairchild declines to produce documents or files subject to privilege, and nothing in these responses and objections or in the document production is intended to be or is a waiver of the attorney-client privilege, attorney work-product immunity, or any other applicable privilege, immunity, or doctrine. Fairchild reserves the right to retrieve and to prevent the use of any privileged or protected document inadvertently produced.
- 7. Fairchild objects to each request to the extent that it seeks information that is equally available to both AOS and Fairchild, including information that is contained in publicly available publications, or that must be obtained from third parties.
- 8. Fairchild objects to each request calling for production of information of Fairchild or of third parties that is proprietary, confidential, trade secret or sensitive business information. Fairchild will produce such information only under a suitable protective order. Similarly, Fairchild objects to each request calling for the production of information access to which is restricted by Court order. Fairchild will not produce such information without the consent of interested parties or order of the Court.
- 9. By producing documents or files in lieu of a response, Fairchild does not waive applicable privileges and reserves the right to demand the return of inadvertently produced privileged documents or files pursuant to a procedure agreed to by the parties.
- Fairchild objects to definition of the term "prior art" as vague and ambiguous, 10. overbroad, unduly burdensome and oppressive. Fairchild further objects to definition of the term "prior art" as calling for subjective judgment on the part of Fairchild's attorneys and to the extent it calls for a legal conclusion
- 11. Fairchild reserves the right to assert additional objections to these requests as appropriate and to supplement these objections and responses pending the outcome of further investigation and discovery.
- 12. Fairchild objects to the definition "Accused Fairchild Device" on the grounds that it is vague and ambiguous, overbroad, unduly burdensome and oppressive.

Subject to these general objections, which are incorporated in each and every response below, Fairchild responds to the individual requests as follows: **OBJECTIONS AND RESPONSES TO REQUESTS FOR PRODUCTION** REQUEST FOR PRODUCTION NO. 1: All documents and things that you may use to support your claims or defenses. RESPONSE TO REQUEST FOR PRODUCTION NO. 1: Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overly broad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search. REQUEST FOR PRODUCTION NO. 2: All documents and things on which you intend to rely at trial or at any pre-trial hearing. RESPONSE TO REQUEST FOR PRODUCTION NO. 2: Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this request on the grounds that it is premature, as discovery has only recently

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control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 3:

All documents and things that are identified in or support Fairchild's responses to AOS's First Set of Interrogatories.

will produce non-privileged, responsive documents that are within Fairchild's possession, custody or

Subject to these objections and the General Objections and without waiving them, Fairchild

RESPONSE TO REQUEST FOR PRODUCTION NO. 3:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 4:

All documents and things relating to the AOS Asserted Patents, including, but not limited to. any expired patents, any continuations, continuations-in-part, divisionals, reissues, reexaminations, or counterparts related thereto, and any related foreign patents and patent applications, including any underlying patent applications.

RESPONSE TO REQUEST FOR PRODUCTION NO. 4:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive based at least on AOS's request for "all documents and things relating to the AOS Asserted Patents." Fairchild objects to this request on the grounds that the information is publicly available and equally available to AOS.

REQUEST FOR PRODUCTION NO. 5:

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All documents supporting or relating to any contention by Fairchild that it does not infringe the AOS Asserted Patents, including without limitation non-infringement studies, non-infringement reports, and any search, opinion, study, investigation, or analysis conducted by or on behalf of you to determine whether you infringe any AOS Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 5:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive. Fairchild also objects to this request because, as the plaintiff, it is AOS's burden to prove infringement. AOS's Preliminary Infringement Contentions are insufficient under the Patent Local Rules and do not properly describe how any of Fairchild's accused devices allegedly infringe AOS's asserted patents. To date, Fairchild has not received any infringement contentions from AOS that are sufficient to provide notice of infringement under the Patent Local Rules. Therefore, Fairchild will respond to this request at a reasonable time after AOS provides Fairchild with infringement contentions that are sufficient to set forth the basis of AOS's allegations of infringement in this case as required under the Patent Local Rules.

REQUEST FOR PRODUCTION NO. 6:

All documents and things relating to Fairchild's contention that the AOS Asserted Patents are invalid or unenforceable, including but not limited to all prior art which you contend renders the AOS Asserted Patents invalid.

RESPONSE TO REQUEST FOR PRODUCTION NO. 6:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 7:

All documents and things that you contend are prior art to the AOS Asserted Patents, including without limitation documents and things sufficient to identify products of third parties that you contend constitute prior art to the AOS Asserted Patents, or are believed to be covered by any claim of the AOS Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 7:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 8:

All documents and things relating to the alleged invalidity or unenforceability of the AOS Asserted Patents, including without limitation any search, opinion, study, report, investigation, or analysis conducted by or on behalf of you to determine whether any AOS Asserted Patents are invalid or unenforceable.

RESPONSE TO REQUEST FOR PRODUCTION NO. 8:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive. Subject to these objections and the General Objections and without waiving them. Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search. REQUEST FOR PRODUCTION NO. 9: All documents and things relating to the level of knowledge, schooling, experience, expertise or relevant technical skill of a person having ordinary skill in the art relating to any invention disclosed, described or claimed in the patents-in-suit (as this phrase is used in 35 U.S.C. § 103). RESPONSE TO REQUEST FOR PRODUCTION NO. 9: Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive. Fairchild objects to the extent that this request calls for an expert opinion and expert discovery has not yet commenced. Subject to these objections and the General Objections and without waiving them, Fairchild

will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 10:

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All documents and things sufficient to show the name, number, line, series, family and any other designation used by you to refer to each Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 10:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's

Preliminary Infringement Contentions.

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Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 11:

A fully functional sample of each Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 11:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows: Fairchild will agree to a mutual exchange of representative accused devices based on an agreement of the parties.

REQUEST FOR PRODUCTION NO. 12:

All documents and things describing any Accused Fairchild Device, including the recipes, travelers, and/or specifications used to produce the documents and things, and any analyses of the products such as Secondary Ion Mass Spectrometry (SMS), Scanning Electron Microscopy (SEM), or Transmission Electron Microscopy (TEM).

RESPONSE TO REQUEST FOR PRODUCTION NO. 12:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

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Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 13:

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All documents and things relating to the research, development, design, configuration, engineering, testing, and operation of any Accused Fairchild Device, including without limitation manuals, design specifications, engineering specifications, manufacturing or production specifications, schematics, diagrams, charts, test results, laboratory notebooks, engineering drawings, design drawings, comparisons and any other analyses.

RESPONSE TO REQUEST FOR PRODUCTION NO. 13:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them. Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 14:

Documents sufficient to determine the structure and/or composition of all Accused Fairchild Devices, including without limitation the materials, layers, regions, semiconductors, insulators, impurities, terminals, impurity concentrations, source contacts, and lead wire configuration.

RESPONSE TO REQUEST FOR PRODUCTION NO. 14:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not 28 reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 15:

Documents sufficient to determine the manufacturing process by which all Accused Fairchild Devices are made and assembled, including without limitation directions, instructions, procedures, specifications, diagrams, charts, test results, notebooks, drawings, and any analyses for each step in the manufacturing process, i.e., wafer cleaning, substrate formation, photoresists, photolithography masks, photolithography sequences, dopants, doping procedures, and/or describing the characteristics of any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 15:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 16:

Documents sufficient to determine the function and/or performance characteristics of all Accused Fairchild Devices, including without limitation the function and/or performance characteristics of any layer, region, interface, connection, and/or bond, the spreading resistance, conductivity type, threshold voltage, turn-on resistance, depletion width, channel length, breakdown voltage, breakdown profile, and punch-through tolerance of the devices.

RESPONSE TO REQUEST FOR PRODUCTION NO. 16:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 17:

All documents and things relating to the configuration of lead wire and source contacts of any Accused Fairchild Devices, including without limitation documents and things discussing the even or uneven distribution of lead wires for source contact connections and documents and things discussing lead wire configuration and on-resistance or spread-resistance.

RESPONSE TO REQUEST FOR PRODUCTION NO. 17:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 18:

All documents and things relating to the development of the configuration of lead wire and source contacts of MOSFET devices, including without limitation documents and things discussing

the even or uneven distribution of lead wires for source contact connections and documents and things discussing lead wire configuration and on-resistance or spread-resistance.

RESPONSE TO REQUEST FOR PRODUCTION NO. 18:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence, particularly with respect to the term "MOSFET device." Fairchild objects to this request to the extent that it seeks information that is equally available to both AOS and Fairchild, or that must be obtained from third parties.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 19:

All documents and things concerning the advantages or purported advantages of any Accused Fairchild Device, including without limitation statements related to cost savings, quality, reliability, features, functions, power consumption, voltage requirements, or other purported advantages of any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 19:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

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Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 20:

All documents and things relating to product specifications for any Accused Fairchild Device, including without limitation documents and things that show their dimensions (including thickness of each layer) and components, materials from which they are made (including concentrations of each element), the electrical properties of the materials, the mechanical properties of the materials, the thermal properties of the materials, and a complete set of design, engineering, and/or manufacturing drawings of any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 20:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 21:

All articles, publications, papers, reports, or presentations authored in whole or in part by a current or former employee of Fairchild or any entity affiliated with Fairchild concerning any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 21:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild

further objects on the grounds that this request is overbroad, unduly burdensome and oppressive, particularly with regard to "any entity affiliated with Fairchild," and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 22:

All documents and things concerning your first design of any Accused Fairchild Device, including but not limited to documents sufficient to identify all persons having knowledge of your first design of the device, any drawings, specifications, recipes, other descriptions of the device, and/or any prototype of the device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 22:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 23:

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All documents and things relating to competitive analyses, comparisons, reports, reverse engineering, or differences in structure, function, operation, performance, or the advantages or disadvantages of any Accused Fairchild Device, including without limitation comparisons of any Accused Fairchild Device to any other device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 23:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 24:

Documents and things sufficient to identify any entity that performs any part of the manufacture of any Accused Fairchild Devices, including any entity that acts as a foundry or wafer fab, and documents and things sufficient to identify the role that entity plays in the manufacture of any Accused Fairchild Devices.

RESPONSE TO REQUEST FOR PRODUCTION NO. 24:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

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Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 25:

All documents and things relating to any work performed by any person or entity other than Fairchild or its employees relating to the research, design, development, or manufacture of any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 25:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this request on the grounds that it requests information that may be inaccessible to Fairchild and in the hands of a third party. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 26:

All communications between you, on the one hand, and the named inventors of the AOS Asserted Patents, on the other hand, relating to any Accused Fairchild Device or any AOS Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 26:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-

1 client privilege, the attorney work product privilege or any other available privilege or doctrine. 2 Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and 3 oppressive and seeking information that is not relevant to the subject matter of the pending action or 4 claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible 5

evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were

identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 27:

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All documents and things relating to communications between you, on the one hand, and any other person or entity (including actual or potential customers), on the other hand, relating to any patents-in-suit.

RESPONSE TO REQUEST FOR PRODUCTION NO. 27:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 28:

All documents and things relating to any products that compete with any Accused Fairchild Device in the relevant market, including without limitation competitive analyses and product comparisons.

RESPONSE TO REQUEST FOR PRODUCTION NO. 28:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 29:

Documents sufficient to show the earliest date when you became aware of each of the AOS Asserted Patents and the actions taken by you in response to such awareness.

RESPONSE TO REQUEST FOR PRODUCTION NO. 29:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties, except to the extent it relates to actions taken by Fairchild in response to awareness of the AOS patents.

REQUEST FOR PRODUCTION NO. 30:

All documents and things relating to knowledge of the AOS Asserted Patents by any individual involved in the research, design, development, engineering and testing of any Accused Fairchild Device.

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RESPONSE TO REQUEST FOR PRODUCTION NO. 30:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 31:

All documents and things relating to any Fairchild policy or practice for licensing or valuing the intellectual property, technology, or know-how of others, including but not limited to any such policy or practice that would apply to the AOS Asserted Patents or other patents relating to any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 31:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

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REQUEST FOR PRODUCTION NO. 32:

All documents and things relating to any Fairchild policy or practice for licensing or valuing its intellectual property, technology, or know-how, including but not limited to any such policy or practice that would apply to licenses of the Fairchild Asserted Patents or other patents relating to any AOS Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 32:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 33:

All documents constituting or reflecting license agreements pertaining to the Fairchild Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 33:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties. **REQUEST FOR PRODUCTION NO. 34:** Documents sufficient to determine Fairchild's policy or practice for determining whether its products infringe any U.S. patents. RESPONSE TO REQUEST FOR PRODUCTION NO. 34: Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows: The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties. REQUEST FOR PRODUCTION NO. 35: All documents and things relating to your document retention policies. **RESPONSE TO REQUEST FOR PRODUCTION NO. 35:** Fairchild incorporates by reference herein its General Objections stated above. Fairchild

further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

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Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 36:

Documents sufficient to show Fairchild's organizational structure, including, but not limited to, the corporate structure, officers, board of directors, predecessor corporations, as well as facilities relating to warranty and service operations for any Accused Fairchild Device, replacement parts operations for any Accused Fairchild Device, quality inspection operations for any Accused Fairchild Device, product refurbishing operations for any Accused Fairchild Device, branch sales operations for any Accused Fairchild Device, and import/export operations for any Accused Fairchild Device, including without limitation, organizational charts, directors and/or personnel lists.

RESPONSE TO REQUEST FOR PRODUCTION NO. 36:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous, and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 37:

Documents sufficient to identify the location where each Accused Fairchild Device was researched, designed, tested, made, sold or offered for sale by or on behalf of you.

RESPONSE TO REQUEST FOR PRODUCTION NO. 37:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead

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to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 38:

All of Fairchild's annual reports to shareholders, annual and quarterly profit and loss statements, Form 10-K reports filed with the U.S. Securities and Exchange Commission, and any prospectus prepared or filed since 1998.

RESPONSE TO REQUEST FOR PRODUCTION NO. 38:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this request on the grounds that it is not reasonably limited in time, as it requests information "since 1998."

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 39:

All documents constituting or relating to business plans, strategic plans, consultant reports or strategy reviews concerning the design, manufacture, marketing or sale of any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 39:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search. The parties have stipulated that this request can be deferred with respect to information concerning marketing or sale of any Accused Fairchild Device.

REQUEST FOR PRODUCTION NO. 40:

All documents relating to marketing of the Accused Fairchild Devices, including without limitation market requirement statements, marketing reports, market feedback reports, market studies, market forecasts, market surveys, competitive analyses, market share data, customer needs studies, advertising materials, promotional materials, trade show releases, and product descriptive literature. RESPONSE TO REQUEST FOR PRODUCTION NO. 40:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

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REQUEST FOR PRODUCTION NO. 41:

All documents relating to each license granted by you or obtained by you which cover in whole or in part any technology contained in any Accused Fairchild Device, including without limitation complete licensing agreements and royalty reports.

RESPONSE TO REQUEST FOR PRODUCTION NO. 41:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 42:

All documents relating to the negotiations concerning each license granted or obtained by you which cover in whole or in part any technology contained in any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 42:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild

devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 43:

Documents sufficient to identify each of your U.S. and foreign customers for any Accused Fairchild Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 43:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search relating to the identity of REGISTET PRODUCTION NO. 44:

All documents reflecting communications regarding AOS, any of the patents-in-suit, or this litigation, with each customer, potential customer, buyer, client, consumer or vendor for all the Accused Fairchild Devices.

RESPONSE TO REQUEST FOR PRODUCTION NO. 44:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search relating to the identity of foreign customers.

REQUEST FOR PRODUCTION NO. 45:

All documents relating to any requirements of your customers, both in the United States and worldwide, relating to any Accused Fairchild Device, including without limitation specifications, design parameters, tolerances, features, functions, price, and other requirements.

RESPONSE TO REQUEST FOR PRODUCTION NO. 45:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search relating to the identity of foreign customers.

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REQUEST FOR PRODUCTION NO. 46:

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Documents and things sufficient to identify your sales of Accused Fairchild Devices and/or other Fairchild products that were sold with any Accused Fairchild Device, both in the United States and worldwide, including without limitation documents sufficient to identify the name of such customers and the products the customers purchased.

RESPONSE TO REQUEST FOR PRODUCTION NO. 46:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search, relating to the identity of foreign customers.

REOUEST FOR PRODUCTION NO. 47:

All documents reflecting Fairchild's profit margins on any Accused Fairchild Device, including without limitation gross margin, order contribution, incremental profit, product margin and product contribution margin from January 1, 1998 to the present.

RESPONSE TO REQUEST FOR PRODUCTION NO. 47:

CASE NO. C 07-02638 JSW [CONSOLIDATED WITH CASE NO. C 07-2664 JSW]

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild 28 | responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 48:

Documents sufficient to determine the profitability of all Accused Fairchild Devices, including without limitation unit sales, revenues, costs, including costs of manufacturing and sales, gross margins, operating margins, pricing elasticity, factors affecting price and price comparisons.

RESPONSE TO REQUEST FOR PRODUCTION NO. 48:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 49:

Documents sufficient to determine the amount of sales, sales forecasts, costs of sales, projected sales and anticipated sales of all Accused Fairchild Devices, including without limitation sales reports, business plans, budgets, forecasts and outside consultants' or financial analysts' reports.

RESPONSE TO REQUEST FOR PRODUCTION NO. 49:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 50:

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Documents and things sufficient to determine the costs of production for all Accused Fairchild Devices from January 1, 1998 to the present.

RESPONSE TO REQUEST FOR PRODUCTION NO. 50:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this request on the grounds that it is not reasonably limited in time, as it requests information "for the time period January 1, 1998 to the present." Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 51:

All documents constituting or referring to analyses of the U.S. and worldwide markets for all Accused Fairchild Device, including without limitation reports obtained by Fairchild from others.

RESPONSE TO REOUEST FOR PRODUCTION NO. 51:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly

burdensome and oppressive and seeking information that is not relevant to the subject matter of the
pending action or claims or defenses of any party, and not reasonably calculated to lead to the
discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 52:

All documents discussing or relating to the share of the market possessed or expected to be possessed by any Accused Fairchild Device from January 1, 1998 to the present.

RESPONSE TO REQUEST FOR PRODUCTION NO. 52:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this request on the grounds that it is not reasonably limited in time, as it requests information "for the time period January 1, 1998 to the present."

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 53:

All documents relating to any efforts to reduce manufacturing costs of any Accused Fairchild Device and any benefits thereof.

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RESPONSE TO REQUEST FOR PRODUCTION NO. 53:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 54:

All documents relating to any communications between AOS and you relating to the patents-in-suit, including without limitation any negotiations between AOS and you and materials used to analyze the patents-in-suit.

RESPONSE TO REQUEST FOR PRODUCTION NO. 54:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 55:

All documents evidencing your knowledge or lack of knowledge concerning the downstream sales or uses of any Accused Fairchild Device, including without limitation your knowledge or lack of knowledge that any Accused Fairchild Devices are made, used, sold, offered for sale, or imported in(to) the United States.

RESPONSE TO REQUEST FOR PRODUCTION NO. 55:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REOUEST FOR PRODUCTION NO. 56:

All documents and things relating to the Fairchild Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 56:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 57:

All documents and things relating to any patents (whether expired or in force) or patent applications (whether issued, pending, or abandoned) related to the Fairchild Asserted Patents, including any continuations, continuations-in-part, divisionals, reissues, reexaminations, or counterparts related thereto, and any related foreign patents and patent applications, including any underlying patent applications.

RESPONSE TO REQUEST FOR PRODUCTION NO. 57:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 58:

All documents supporting Fairchild's contention that AOS infringes the Fairchild Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 58:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

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will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 59:

All documents and things evidencing or relating to the conception of any invention claimed, disclosed, or described by any Fairchild Asserted Patent.

Subject to these objections and the General Objections and without waiving them, Fairchild

RESPONSE TO REQUEST FOR PRODUCTION NO. 59:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 60:

All notebooks, diaries, files, appointment calendars, research reports, or workbooks generated or maintained by any inventor of any of the Fairchild Asserted Patents or AOS Asserted Patents during the time period beginning with the earliest possible date of conception of the patented invention and ending with the issuance of the patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 60:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

REQUEST FOR PRODUCTION NO. 61:

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All documents and things prepared, reviewed, or edited by an inventor of any Fairchild Asserted Patent relating to any invention disclosed, described, or claimed in the Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 61:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 62:

Documents reflecting the last-known residence and employment of each inventor of any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 62:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild objects on the grounds that this request is seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 63:

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All documents and things evidencing or relating to the first reduction to practice of any invention claimed, disclosed, or described by any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 63:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 64:

All drawings, prototypes, notes, notebooks, workbooks, project reports, correspondence, memoranda, reports, test results, and all other documents and things relating to, or that were created, used, or referred to in connection with, the design, research, development, or testing of any invention claimed, disclosed, or described in any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 64:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 65:

All drawings, prototypes, notes, notebooks, workbooks, project reports, correspondence, memoranda, reports, test results, and all other documents and things relating to, or that were created, used, or referred to in connection with, the design, research, development, or testing of any method for improving (*sic*).

RESPONSE TO REQUEST FOR PRODUCTION NO. 65:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

This document request appears to be incomplete.

REQUEST FOR PRODUCTION NO. 66:

All documents and things regarding the breakdown characteristics or performance of trench MOSFET devices, including without limitation breakdown initiation.

RESPONSE TO REQUEST FOR PRODUCTION NO. 66:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive, particularly with respect to the term "trench MOSFET devices," and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this request to the extent that it seeks information that is equally available to both AOS and Fairchild, or

that must be obtained from third parties.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 67:

All documents and things regarding the breakdown characteristics, breakdown performance, and/or resistance to "punchthrough" of any devices that Fairchild contends practice any claim of the Fairchild Asserted Patents, including without limitation any analysis or simulation of the breakdown initiation in such devices.

RESPONSE TO REQUEST FOR PRODUCTION NO. 67:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 68:

All documents and things regarding the doping of any "heavy body" and any "doped well" in a MOSFET device, including without limitation the existence or creation of any "abrupt junction" at any interface between such a "heavy body" and such a "doped well."

RESPONSE TO REQUEST FOR PRODUCTION NO. 68:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive, particularly with respect to the term "MOSFET device," and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this request to the

extent that it seeks information that is equally available to both AOS and Fairchild, or that must be obtained from third parties.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 69:

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All documents and things referring to or defining an "abrupt junction."

RESPONSE TO REQUEST FOR PRODUCTION NO. 69:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 70:

All documents and things constituting or relating to prior art references for any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 70:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 71:

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All documents and things relating to your first commercial embodiment of each and every Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 71:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 72:

All documents referring to any AOS Device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 72:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 73:

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All patents or patent applications (foreign or domestic, pending, abandoned or issued) owned or controlled by you relating to the design, configuration, or method of manufacture of any MOSFET IC device.

RESPONSE TO REQUEST FOR PRODUCTION NO. 73:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive particularly with respect to the term "any MOSFET IC device," and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 74:

All draft or final press releases relating to the AOS Asserted Patents, Fairchild Asserted Patents, this lawsuit, or any product relating to any of the foregoing.

RESPONSE TO REQUEST FOR PRODUCTION NO. 74:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

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Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search. **REQUEST FOR PRODUCTION NO. 75:** All documents reflecting any assignment, sale, acquisition, license or transfer of any rights relating to any Fairchild Asserted Patent or any related patent or application. RESPONSE TO REQUEST FOR PRODUCTION NO. 75: Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows: The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties. **REQUEST FOR PRODUCTION NO. 76:** The personnel files for any employee who was involved in the development of the claimed invention in any Fairchild Asserted Patent. RESPONSE TO REQUEST FOR PRODUCTION NO. 76: Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and

oppressive and seeking information that is not relevant to the subject matter of the pending action or

claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible

evidence. Fairchild further objects to this interrogatory to the extent that it seeks information protected by common law, constitutional and/or statutory rights of privacy. Fairchild further objects to the extent that this request seeks the production of confidential employee files that are subject to statutory, common law or constitutional rights to privacy. Personnel files contain highly personal and sensitive information that falls within the scope of individual employees' rights of privacy, and Fairchild, therefore, has an interest, and an obligation, to protect against their unnecessary disclosure in discovery. Pursuant to the above objections, Fairchild will not produce documents in response to this request.

REQUEST FOR PRODUCTION NO. 77:

All documents relating to your contemplated or actual commercial exploitation of any invention disclosed, described, or claimed by any Fairchild Asserted Patent, including without limitation feasibility studies, marketing plans, marketing forecasts, estimates or projections of market share, periodic research and development reports, management reports or other periodic reports, advertisements, promotional brochures, product literature, catalogs, trade show exhibits or displays, technical brochures, specifications, price lists, contracts, purchase orders, papers published or presented, and customer lists (including sales to all end-users, distributors and retailers).

RESPONSE TO REQUEST FOR PRODUCTION NO. 77:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 78:

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Documents sufficient to determine the structure, function, or operation of all products made, used, sold, offered for sale, licensed, offered for license, or transferred by or for Fairchild that you contend embody or use any invention disclosed, described, or claimed in any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 78:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 79:

Documents sufficient to identify all persons who participated in the design or development of all products made, used, sold, offered for sale, licensed, offered for license, or transferred by or for Fairchild that you contend embodies or uses any invention disclosed, described, or claimed in any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 79:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

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REQUEST FOR PRODUCTION NO. 80:

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All documents and things relating to commercial exploitation by others of any invention disclosed, described, or claimed in any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 80:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 81:

All documents and things relating to AOS.

RESPONSE TO REQUEST FOR PRODUCTION NO. 81:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, particularly with respect to the term "relating to AOS," overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild further objects to this request on the grounds that it is duplicative of other requests.

REQUEST FOR PRODUCTION NO. 82:

All documents and things relating to any current or former employee of AOS.

RESPONSE TO REQUEST FOR PRODUCTION NO. 82:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild further objects to this interrogatory to the extent that it seeks information protected by common law, constitutional and/or statutory rights of privacy.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search to the extent that the documents are not personnel files.

REQUEST FOR PRODUCTION NO. 83:

All documents and things relating to any AOS product.

RESPONSE TO REQUEST FOR PRODUCTION NO. 83:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, particularly with respect to the term "any AOS product," unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

REQUEST FOR PRODUCTION NO. 84:

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All documents relating to the prosecution of the applications that resulted in the Fairchild Asserted Patents, or related patents or applications, including without limitation the file; of attorneys or other individuals involved in prosecuting the Fairchild Asserted Patents, related patents, or related applications.

RESPONSE TO REQUEST FOR PRODUCTION NO. 84:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 85:

Documents sufficient to identify all persons involved with prosecuting the Fairchild Asserted Patents, related patents, or related applications.

RESPONSE TO REQUEST FOR PRODUCTION NO. 85:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably

calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 86:

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All documents constituting or reflecting any search, investigation, evaluation, or opinion as to the novelty, patentability, validity, enforceability, or scope of any Fairchild Asserted Patent, or any related patent or application.

RESPONSE TO REQUEST FOR PRODUCTION NO. 86:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 87:

All patents and other publications that were reviewed or received by anyone involved with prosecuting any Fairchild Asserted Patent, related patent, or related application, during the period of such involvement.

RESPONSE TO REQUEST FOR PRODUCTION NO. 87:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly

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burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 88:

All documents evidencing or relating to the earliest sales and offers for sale of any invention disclosed, described, or claimed in any Fairchild Asserted Patent, or of any product embodying or using any invention disclosed, described, or claimed in any Fairchild Asserted Patent, including without limitation all advertising, sales, promotional, and technical materials relating to such offers and sales.

RESPONSE TO REQUEST FOR PRODUCTION NO. 88:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 89:

All documents and things evidencing or relating to making, using, testing, or selling any invention disclosed, described, or claimed in any Fairchild Asserted Patent, including without limitation documents and things relating to the first uses (whether or not public) of such inventions.

RESPONSE TO REQUEST FOR PRODUCTION NO. 89:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 90:

All documents and things evidencing or relating to (a) public use, (b) on sale activity, (c) commercial exploitation, and (d) experimental use (as these phrases are used in the application of 35 U.S.C. § 102(b)), by each inventor, you, or any other person, of any invention disclosed, described, or claimed in any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 90:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 91:

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All documents and things constituting, evidencing or relating to patents, publications, written descriptions, or other prior art references of which you are aware, relating to any invention claimed in any of the Fairchild Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 91:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 92:

All documents constituting or reflecting searches, investigations, or evaluations of domestic or foreign patents, literature, or other published materials relating to any invention disclosed, described, or claimed in any of the Fairchild Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 92:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

REQUEST FOR PRODUCTION NO. 93:

All documents and things evidencing or relating to products of third parties that constitute prior art to any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 93:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 94:

All publications, including without limitation books, book excerpts, articles in technical or trade publications, conference papers or presentations, or internal technical memoranda, authored in whole or in part by any inventor of any Fairchild Asserted Patent, regarding breakdown performance or breakdown characteristics of MOSFETs.

RESPONSE TO REQUEST FOR PRODUCTION NO. 94:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive, particularly with respect to the general term "MOSFETs," and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 95:

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All publications, articles, conference papers, or technical or marketing presentations relating to any commercial embodiment of the Fairchild Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 95:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 96:

All documents and things relating to whether any commercial embodiment, or invention disclosed, described, or claimed in any Fairchild Asserted Patent satisfied any long-felt but unresolved need.

RESPONSE TO REQUEST FOR PRODUCTION NO. 96:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, verbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

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REQUEST FOR PRODUCTION NO. 97:

All documents and things evidencing or relating to any problems solved by any commercial embodiment or invention disclosed, described, or claimed in any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 97:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 98:

All documents and things evidencing or relating to failures by persons to solve any problems solved by any commercial embodiment or invention disclosed, described, or claimed in any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 98:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the

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Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 99:

All documents and things evidencing or relating to whether any commercial embodiment or invention disclosed, described, or claimed in any Fairchild Asserted Patent, has been commercially successful.

RESPONSE TO REQUEST FOR PRODUCTION NO. 99:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 100:

All documents and things evidencing or relating to whether any commercial embodiment or invention disclosed, described, or claimed in any Fairchild Asserted Patent, has been copied by others.

RESPONSE TO REQUEST FOR PRODUCTION NO. 100:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorneyclient privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the

pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 101:

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All documents and things evidencing or relating to whether any commercial embodiment or invention disclosed, described, or claimed in any Fairchild Asserted Patent, has been praised by anyone other than its inventors or you.

RESPONSE TO REQUEST FOR PRODUCTION NO. 101:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 102:

All documents and things evidencing or relating to whether any commercial embodiment or invention disclosed, described, or claimed in any Fairchild Asserted Patent has departed from accepted principles in the industry.

RESPONSE TO REQUEST FOR PRODUCTION NO. 102:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 103:

All documents and things evidencing or relating to whether any commercial embodiment or invention disclosed, described, or claimed in any Fairchild Asserted Patent has been recognized by the industry or received industry acclaim.

RESPONSE TO REQUEST FOR PRODUCTION NO. 103:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 104:

All documents evidencing or relating to the level of knowledge, schooling, experience, expertise, or relevant technical information of a person having ordinary skill in the arts to which any invention is disclosed, described, or claimed in the Fairchild Asserted Patents (as this phrase is used in 35 U.S.C. § 103).

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RESPONSE TO REQUEST FOR PRODUCTION NO. 104:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to the extent that this request calls for an expert opinion and expert discovery has not yet commenced. Fairchild objects to this request on the grounds that it is duplicative of request number 9.

REQUEST FOR PRODUCTION NO. 105:

All documents and things evidencing or relating to any mode contemplated by any inventor for carrying out any invention disclosed, described, or claimed in any Fairchild Asserted Patent, from a period starting with the earliest possible conception of the invention and ending six months after the patent application was filed.

RESPONSE TO REQUEST FOR PRODUCTION NO. 105:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 106:

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For the Fairchild Asserted Patents, all documents and things evidencing or relating to the best mode contemplated by their inventors carrying out any invention disclosed, described, or claimed in the patents or applications (as this phrase is used in 35 U.S.C. § 112, 1st paragraph).

RESPONSE TO REQUEST FOR PRODUCTION NO. 106:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 107:

All documents reflecting any statement, assertion, or claim by anyone relating to the patentability, validity, enforceability, or scope of any claim of any Fairchild Asserted Patent, including without limitation any document that states or implies that any Fairchild Asserted Patent, or any claim thereof, is, or may be, invalid or unenforceable.

RESPONSE TO REQUEST FOR PRODUCTION NO. 107:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 108:

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Documents sufficient to determine when and how you first learned of any of the AOS Devices that allegedly infringe any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 108:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 109:

All documents and things evidencing or relating to AOS's alleged use of any invention disclosed, described, or claimed in any Fairchild Asserted Patent, including without limitation all documents and things establishing or otherwise showing when and how you first learned of any such alleged use or infringement.

RESPONSE TO REQUEST FOR PRODUCTION NO. 109:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

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REQUEST FOR PRODUCTION NO. 110:

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All documents and things constituting, evidencing or relating to any analysis of any of AOS's products for potential or actual infringement of any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 110:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild will produce non-privileged, responsive documents that are within Fairchild's possession, custody or control and that can be located after a reasonably diligent good faith search.

REQUEST FOR PRODUCTION NO. 111:

All documents constituting or reflecting any opinion regarding infringement by anyone of any Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 111:

CASE NO. C 07-02638 JSW [CONSOLIDATED WITH CASE NO. C 07-2664 JSW]

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

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REQUEST FOR PRODUCTION NO. 112:

A fully functional sample of each commercial embodiment of each and every Fairchild Asserted Patent.

RESPONSE TO REQUEST FOR PRODUCTION NO. 112:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is vague and ambiguous, overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

REQUEST FOR PRODUCTION NO. 113:

All documents and things constituting, evidencing or relating to any product that competes with any commercial embodiment.

RESPONSE TO REQUEST FOR PRODUCTION NO. 113:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild objects to this request on the grounds that it is vague and ambiguous with respect to the phrase "any product that competes with any commercial embodiment." Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence.

REQUEST FOR PRODUCTION NO. 114:

All documents and things that show any commercial embodiment marked with a U.S. patent number of the relevant Fairchild Asserted Patent in accordance with 35 U.S.C. § 287, including the dates on which the mark was affixed, the identity of the person(s) who marked the commercial embodiment and the manner in which each such commercial embodiment was marked.

RESPONSE TO REQUEST FOR PRODUCTION NO. 114:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive.

Subject to these objections and the General Objections and without waiving them, Fairchild responds as follows:

The parties have stipulated that this request can be deferred until a later period in discovery, to be determined by the parties.

REQUEST FOR PRODUCTION NO. 115:

Documents sufficient to identify, such as by manufacturer, model, and part number, all automated information systems at Fairchild, both past and present, including e-mail and document management systems, including without limitation any such e-mail or document management systems that would apply to documents concerning the design, manufacture, production, marketing, or sales of Accused Fairchild Devices or documents concerning the AOS Asserted Patents or the Fairchild Asserted Patents.

RESPONSE TO REQUEST FOR PRODUCTION NO. 115:

Fairchild incorporates by reference herein its General Objections stated above. Fairchild further objects to this request to the extent that it seeks information that is protected by the attorney-client privilege, the attorney work product privilege or any other available privilege or doctrine. Fairchild further objects on the grounds that this request is overbroad, unduly burdensome and oppressive and seeking information that is not relevant to the subject matter of the pending action or claims or defenses of any party, and not reasonably calculated to lead to the discovery of admissible evidence. Fairchild objects to this Interrogatory on the grounds that it is not reasonably limited in time, as it requests information on "all automated information systems at Fairchild, both past and present." Fairchild is limiting this request to the eight specific Fairchild devices which were identified in AOS's Preliminary Infringement Contentions.

1	Subject to these objections and the General Objections and without waiving them, Fairchild			
2	will produce non-privileged, responsive documents that are within Fairchild's possession, custody or			
3	control and that can be located after a reasonably diligent good faith search.			
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1	DATED: September 28, 2007	Respectfully submitted,
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3		By: Gyc P. Jacobs PS Eric P. Jacobs
4		Peter H. Goldsmith Robert A. McFarlane
5		Igor Shoiket TOWNSEND AND TOWNSEND AND CREW LLP
6		Two Embarcadero Center, 8th Floor San Francisco, California 94111
7		San Francisco, California 94111 Telephone: (415) 576-0200 Facsimile: (415) 576-0300
8		Attorneys for Defendant, Counterclaimant and Plaintiff FAIRCHILD SEMICONDUCTOR CORPORATION
9		FAIRCHILD SEMICONDUCTOR CORPORATION
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1	CERTIFICATE OF SERVICE			
2	[C.C.P. §§ 1011 and 1013, C.R.C.§ 2008, F.R.C.P. Rule 5, F.R.A.P. 25]			
3	I declare that I am employed in the City an	d County of San Francisco, California; I am		
4	over the age of 18 years and not a party to the within action; my business address is Two Embarcadero Center, Eighth Floor, San Francisco, California, 94111. On the date set forth below, I served a true			
5	and accurate copy of the document(s) entitled:			
6	FAIRCHILD SEMICONDUCTOR CORPORATION'S RESPONSES TO ALPHA &OMEGA SEMICONDUCTOR, INC.'S FIRST SET OF REQUESTS FOR PRODUCTION OF DOCUMENTS AND THINGS			
7	on the party(ies) in this action by placing said copy(ies) in a sealed envelope each addressed as			
8	follows:	Daniel Johnson, Jr.		
9	Andrew J. Wu Morgan Lewis & Bockius LLP	Rita E. Tautkus		
10	2 Palo Alto Square 3000 El Camino Real, Suite 700	Brett M. Schuman Morgan Lewis & Bockius LLP		
1.1	Palo Alto, CA 94306 Tel: 650-843-4000	One Market Street, Spear Street Tower San Francisco, CA 94105-1126 Tel: 415-442-1000		
1.2	Fax: 650-843-4001 Email: awu@morganlewis.com	Fax: 415-442-1001		
13	Attorneys for Plaintiffs, Defendants and Counterdefendants	Email: djjohnson@morganlewis.com Email: rtautkus@morganlewis.com		
14	Counteracjenaanis	Attorneys for Plaintiffs, Defendants and Counterdefendants		
15	[By First Class Mail] I am readily familiar with my employer's practice for			
16	collecting and processing documents for mailing with the United States Postal Service. On the date listed herein, following ordinary business practice, I served the within document(s) at my place of business, by placing a true copy thereof, enclosed in a sealed envelope, with postage thereon fully			
ι7	business, by placing a true copy thereof, enclosed in a sealed chyclope, with postage different rany prepaid, for collection and mailing with the United States Postal Service where it would be deposited with the United States Postal Service that same day in the ordinary course of business.			
18	By Overnight Courier I caused each envelope to be delivered by a			
19	commercial carrier service for overnight delivery to the offices of the addressee(s).			
20	[By Hand] I directed each envelope to the party(ies) so designated on the service list to be delivered by courier this date.			
21	[By Facsimile Transmission] I cau	used said document to be sent by facsimile		
.22	transmission to the fax number indicated for the party(ies	used said document to be sent by electronic		
23	transmission to the e-mail address(es) indicated for the pa	arty(ies) listed above.		
24	I declare under penalty of perjury that the foregoing is true and correct and that this declaration was executed this date at San Francisco, California.			
25	0 ~	sl.		
26	Dated: September 28, 2007. Diane G. Su	- Glenson innen		
27	61113916 vl			
28				